

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application or Docket Number  
09/587959

(Column 1)	(Column 2)
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

**OR**

**OTHER THAN  
SMALL ENTITY**

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.15(a), (b), or (c))		
SEARCH FEE (37 CFR 1.18(k), (l), or (m))		
EXAMINATION FEE (37 CFR 1.18(e), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.18(j))	31 minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.18(h))	5 minus 3 =	*
APPLICATION SIZE FEE (37 CFR 1.16(e))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(j))		
* If the difference in column 1 is less than zero, enter "0" in column 2.		

RATE (\$)	FEE (\$)
X	=
X	=
TOTAL	

OR

RATE (\$)	FEE (\$)
	790.00
X	=
X	=
TOTAL	
	790.00

\* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED - PART II

12/7/16

(Column 1)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA.
Total (37 CFR 1.160)	40	Minus	31	=	9
Independent (37 CFR 1.160)	8	Minus	5	=	3
Application Size Fee (37 CFR 1.16(e))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

(Column 2)

(Column 3)

SMALL ENTITY

RATE (\$)	ADDITIONAL FEE (\$)
x =	
x =	
TOTAL ADD'L FEE	

OR

OTHER THAN  
SMALL ENTITY

RATE (\$)	ADDITIONAL FEE (\$)
x 50 =	450.00
x 200 =	600.00
TOTAL ADD'L FEE	1050.00

TOTAL  
ADD'L FEETOTAL  
ADD'L FEE

Q50.0

2-13-06 (Column 1) (Column 2) (Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.160)	37	Minus	40			X		OR	X	
	Independent (37 CFR 1.160)	8	Minus	8			X		OR	X	
	Application Size Fee (37 CFR 1.16(s))								OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		

TOTAL  
ADD'L FEE

05

TOTAL  
ADD'L FEE

\_\_\_\_\_

• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.**

**If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.**

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

*KCE*  
**09/587,959**

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

*10-28-00*

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 32	Minus	** 30 = 2
	Independent	* 5	Minus	*** 5 = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	370.00
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	FEE
BASIC FEE	740.00
X\$18=	
X84=	
+280=	
TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDI-TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDI-TIONAL FEE
X\$18=	36
X84=	
+280=	
TOTAL	
ADDITIONAL FEE	516.00

*6-20-05*

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 31	Minus	** 32 = 0
	Independent	* 5	Minus	*** 5 = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI-TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDI-TIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	
ADDITIONAL FEE	

*9-8-05*

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 31	Minus	** 32 = 0
	Independent	* 5	Minus	*** 5 = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI-TIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDI-TIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	
ADDITIONAL FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

04/587959

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	14 minus 20 = *	
INDEPENDENT CLAIMS	3 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY  
TYPE ☐

OR

OTHER THAN  
SMALL ENTITY

RATE	FEE
	345.00
X\$ 9=	
X39=	
+130=	
TOTAL	

OR

OR

OR

OR

OR

RATE	FEE
	690.00
X\$18=	
X78=	
+260=	
TOTAL	690

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

10-22-03

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	21 Minus	20	= 1
Independent	3 Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI-TIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL	
ADDIT. FEE	

OR

OR

OR

OR

RATE	ADDI-TIONAL FEE
X\$18=	18.
X78=	
+260=	
TOTAL	18.
ADDIT. FEE	

3-16-04

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	20 Minus	21	=
Independent	3 Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI-TIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL	
ADDIT. FEE	

OR

OR

OR

OR

RATE	ADDI-TIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL	
ADDIT. FEE	

4-16-04

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	30 Minus	21	= 9
Independent	5 Minus	3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI-TIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL	
ADDIT. FEE	

OR

OR

OR

OR

RATE	ADDI-TIONAL FEE
X\$18=	162
X78=	172
+260=	
TOTAL	334
ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.